

| Ref # | Hits    | Search Query                 | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|------------------------------|---|------------------|---------|------------------|
| S4    | 0       | "6776851.pn"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/05 13:09 |
| S5    | 0       | "6776851.pn"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/05 13:09 |
| S6    | 7       | cmp and (clay near abrasive) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/20 17:02 |
| S7    | 2196118 | diameter                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/20 17:01 |
| S8    | 7       | S6 and "7"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/20 17:02 |
| S9    | 536     | cmp and clay                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/20 17:02 |
| S10   | 329     | S9 and S7                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/20 17:02 |
| S11   | 146725  | smectite or talc             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/20 17:02 |
| S12   | 253     | S10 and S11                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/20 17:03 |
| S13   | 365727  | particle adj size            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/20 17:03 |

|     |      |                                |   |    |    |                  |
|-----|------|--------------------------------|---|----|----|------------------|
| S14 | 164  | S12 and S13                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:05 |
| S15 | 5743 | S13 near S7                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:03 |
| S17 | 164  | S14 and S12                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:04 |
| S20 | 13   | polish and S14                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:09 |
| S21 | 1    | 10/654093                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:11 |
| S22 | 0    | (clay near abrasive) near size | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:11 |
| S23 | 70   | (clay near abrasive) and size  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:11 |
| S24 | 14   | S23 and polish                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:15 |
| S25 | 2    | 10/677433                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:14 |
| S26 | 5516 | clay near particles            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:15 |

|     |       |                                 |   |    |    |                  |
|-----|-------|---------------------------------|---|----|----|------------------|
| S27 | 3973  | S26 and size                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:16 |
| S28 | 122   | S27 and um                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:17 |
| S29 | 2     | "6,022,264".pn.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:18 |
| S30 | 93189 | slurry and particles and size   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:18 |
| S31 | 316   | (mechanical adj polish) and S30 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:19 |
| S32 | 0     | clay and S31                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:19 |
| S33 | 0     | smectite and S31                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:19 |
| S34 | 0     | talc and S31                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:19 |
| S35 | 102   | liquid and S31                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:25 |
| S37 | 20    | S35 and (slurry.ti.)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:28 |

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S38 | 0    | clay and size and polisch and (slurry. ab.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 17:29 |
| S39 | 24   | clay and size and polish and (slurry. ab.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 18:10 |
| S40 | 2    | "6380295".pn.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/20 18:10 |
| S41 | 2    | "6,380,295".pn.                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/21 09:42 |
| S42 | 0    | filter adj water near ion near clay         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/21 09:42 |
| S43 | 7759 | filter adj water                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/21 09:42 |
| S44 | 232  | ion adj exchang\$2 adj clay                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/21 09:42 |
| S45 | 1    | S44 and S43                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/21 11:03 |
| S46 | 2    | 10/677433                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/21 11:54 |